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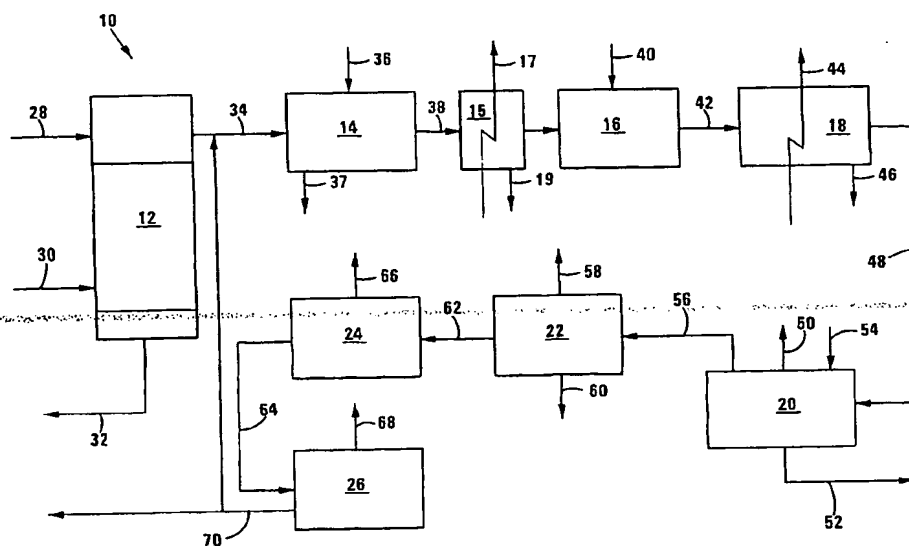
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(54) Title: PRODUCTION OF SYNTHESIS GAS AND SYNTHESIS GAS DERIVED PRODUCTS



(57) Abstract: A process (10) for producing synthesis gas includes, in a gasification stage (12), gasifying a carbonaceous feedstock to provide a raw synthesis gas which includes at least H<sub>2</sub>, CO and CH<sub>4</sub> and, in a partial oxidation stage (14), subjecting the raw synthesis gas to partial oxidation in the presence of oxygen to provide an upgraded synthesis gas which includes less CH<sub>4</sub> and more H<sub>2</sub> and CO than the raw synthesis gas. The invention extends to a process for producing a synthesis gas derived product.

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